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## REVIEW

**ASPECTS OF PLANT SCIENCES, VOLUME 3. PTERIDOPHYTES,** edited by S. S. Bir. Today and Tomorrow's Printers and Publishers, New Delhi. vi + 157 pp. $15.00.—This volume contains several substantial research papers by well known Indian botanists. The focus of the papers is on the anatomy, classification, cytology and morphology of pteridophytes. B. K. Nayar writes on fern classification. T. N. Bhardwaja reviews the cytology, morphology, and morphogenesis of *Marsilea*. S. P. Khullar and S. S. Sharma revise the Himalayan species of *Onychium*, with emphasis on their cytology and anatomy. S. N. Patnaik and B. L. Narasama report their experimental work on growing fern leaves *in vitro*. B. D. Sharma surveys the Indian pteridophyte fossils from the Mesozoic Era. S. S. Bir *et al.* survey the stomatal types found in 33 species of Indian *Athyrium*, *Cystopteris*, *Diplazium*, *Dryoathyrium* and *Hypodematium*. Lastly, S. S. Bir and C. K. Trikha report on the stelar anatomy of 19 species of Indian Polypodiaceae. This reasonably priced volume will be of interest to many pteridologists. It is available from the publisher at 24-B/5, Original Road, Karol Bagh, New Delhi 110005, India.—*D. B. L.*